## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6383896").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/03 04:55
L21	0	(nanowall OR nano?wall OR nanosheet OR nano?sheet) and (trifluoromethane OR "CHF.sub.3")	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/03 05:07
L22	7	(nanowall OR nano?wall OR nanosheet OR nano?sheet OR NCW) and (trifluoromethane OR "CHF. sub.3")	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:08
L23	7	(nanowall OR nano?wall OR nanosheet OR nano?sheet OR CNW) and (trifluoromethane OR "CHF. sub.3")	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:08
L24	140	(radical OR species) AND plasma and (nanowall OR nano?wall OR nanosheet OR nano?sheet OR CNW)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:12
L25	39	plasma and (nanowall OR nano?wall OR nanosheet OR nano?sheet OR CNW)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/03 05:19
L26	269	plasma and (nanowall OR nano?wall OR nanosheet OR nano?sheet OR CNW)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:23
L27	0	("2002053864").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/03 05:29
L28	1	("20020053864").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/03 05:29
L29	2777	(radical OR species) AND plasma and (carbon WITH wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:33
L30	936	(radical OR species) AND plasma and (carbon NEAR wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:33
L31	448	(radical) AND plasma and (carbon NEAR wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:33
L32	48	hydrogen WITH (radical) AND plasma and (carbon NEAR wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:33

L33	3848	measur\$4 WITH (radical) AND carbon	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:39
L34	0	measur\$4 WITH (radical) AND 427/900.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:39
L35	0	measur\$4 WITH (radical) AND 427/903.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:40
L36	423	measur\$4 WITH (radical) WITH hydrogen AND carbon	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:40
L37	65	measur\$4 WITH (radical) WITH hydrogen AND carbon and plasma	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 05:40
L38	1	("6383896").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/03 06:18
L39	1	("5627640").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/03 06:22
L40	1	("6383896").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/03 06:26
L41	1	("5627640").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/03 07:07
L42	68	("C.sub.2F.sub.6" OR Hexafluoroethane ) SAME (methane OR "ch.sub.4" OR "CF.sub.4" OR carbon tetrafluoride OR Tetrafluoromethane) SAME (carbon trifluoride OR Trifluoromethane OR "CHF. sub.3") and (nanostructure OR nano?tube OR SWNT OR MWNT OR nano?structure OR CNT OR nanotube OR carbontube OR nanowall OR nano?wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 07:14
L43	21	("C.sub.2F.sub.6" OR Hexafluoroethane ) SAME (methane OR "ch.sub.4" OR "CF.sub.4" OR carbon tetrafluoride OR Tetrafluoromethane) SAME (carbon trifluoride OR Trifluoromethane OR "CHF. sub.3") SAME (feedstock OR carbon WITH source)	US-PGPUB; USPAT; USOCR	ADJ	OS	2011/10/03 07:16
L44	5	fluorinated WITH hydrocarbon SAME (carbon WITH source OR feedstock) and (nanostructure OR nano? tube OR SWNT OR MWNT OR nano?structure OR CNT OR nanotube OR carbontube OR nanowall OR nano?wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 07:19

L45	11	fluorinated WITH hydrocarbon SAME (carbon WITH source OR feedstock) and ((fullerene OR carbon) WITH (tubular OR tube))	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 07:24
L46	17	"6548313"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 07:29
L47	16	fluorine WITH hydrocarbon SAME (carbon WITH source OR feedstock) and ((fullerene OR carbon) WITH (tubular OR tube))	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/10/03 07:38
L48	1	("6383896").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/03 08:01

## **EAST Search History (Interference)**

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10/ 3/ 2011 8:06:51 AM H:\ EAST Workspaces\ Production

 $\verb|\Hiramatsu_10569838_carbon_nanowalls_decompose_radical\_source.wsp|\\$